

Figure S1. The origination and identification of primary cultured trophoblasts of embryonic day 8.5 (E8.5) mouse. (A) the uterus of embryonic day 8.5 (E8.5) mouse. The isolated placental tissue was digested and filtered twice. (B) Digested placental trophoblast of mouse spreaded in a petri dish with 10%-FBS-DMEM-F12 at 37°C contained 5% CO₂, respectively. (C) Trophoblast cells in which more than 95% of cells were positive for expression of cytokeratin-7 (CK7) as trophoblast marker. Scale bar = 100 μ m.

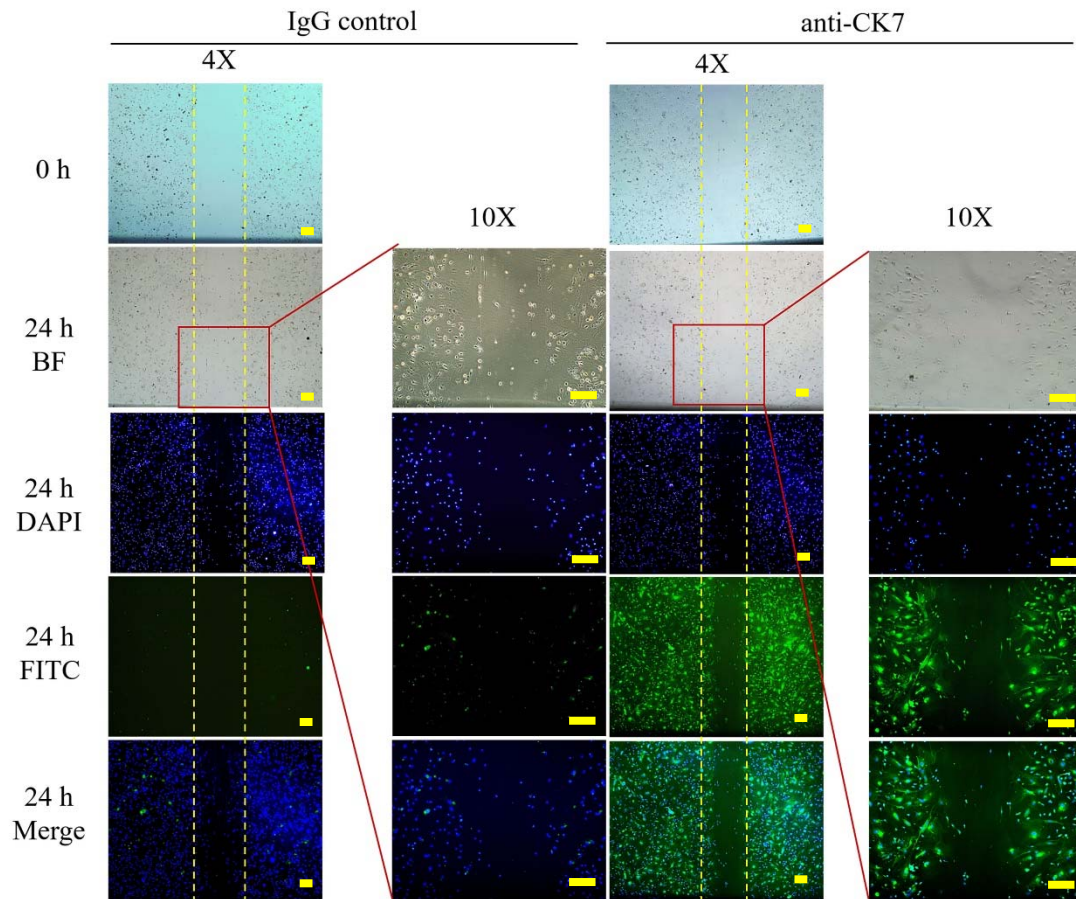


Figure S2. The migratory cells in the wound healing assay were also stained with cytokeratin-7 (CK7), which confirmed that the migratory cells in the wound healing assay are indeed trophoblast cells expressed CK7 positively. Scale bar = 100 μ m.